

[54] METHOD FOR DETERMINING MOTION  
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## [57] ABSTRACT

A method for predicting motion compensation for determin-  
ing of an input image based on a motion vector of the input  
image from this input image to a reference image which has  
been sampled at a first set time, and the method includes  
calculating a motion vector of the input image based on a  
move, at a second set time, of a block unit which is a part  
of the input image and consists of a plurality of pixels, and  
calculating a motion vector of the reference image based on  
a move, at the first set time, of a block unit which is a part  
of the reference image and consists of a plurality of pixels.  
Move compensation of the input image is calculated both  
from the motion vector of the input image and from the  
motion vector of the reference image, to thereby realize a  
method for determining motion compensation with high  
precision.

3 Claims, 6 Drawing Sheets



